

# **BID DOCUMENT**

## **TENDER FOR UNDERGROUND CABLE CONSTRUCTION AND MAINTENANCE WORKS**



**BHARAT SANCHAR NIGAM LIMITED**

*(A Government of India Enterprise)*

Office of The General Manager Telecom  
RAICHUR – 584 102.

## **BHARAT SANCHAR NIGAM LIMITED**

(A Govt of India Enterprise)

Office of The General Manager Telecom District Raichur.

**"ISO 9001: 2000 CERTIFIED"**

**No: N-14/Tender/5Pr/UGC/2009-10/1 dated @ Raichur the 15-06-2009**

### **NOTICE INVINGING TENDER**

The General Manager Telecom District Raichur invites sealed tenders on behalf of BSNL, from the eligible contractors both enlisted & non enlisted having experience in U/G cable construction in any Government / PSU organization, for TWO ZONES in Raichur Telecom District.

**For Details & Download log on to : [www.karnataka.bsnl.co.in](http://www.karnataka.bsnl.co.in)**

- |  |   |
|--|---|
| 1. Cost of the tender schedule             | : Rs.1, 125/- (Including tax, for each Zone)      |
| 2. Date of issue of tender forms           | : Between 10:00Hrs to 13:00hrs<br>from 22-06-2009 |
| 3. Last date for the issue of tender forms | : upto 13:00Hrs of 14-07-2009.                    |
| 4. Last date of receipt of tender forms    | : upto 15:00Hrs of 14-07-2009.                    |
| 5. Opening of the tender                   | : 1600Hrs of 14-07-2009.                          |
| 6. EMD                                     | : Zone wise Separate.                             |
| 6. Approximate Cost of the Work            | : Zone wise Separate.                             |

The tender forms and other details may be obtained from the SDE (OP)  
O/o GMTD Near OPEC Hospital, Hyderabad Road Raichur on all working days from  
22-06-2009 during 1000Hrs to 1300 Hrs.

**Assistant General Manager (O&P)  
O/o GMTD, RAICHUR**



# BHARAT SANCHAR NIGAM LIMITED

(A Government of India Enterprise)

Office of The General Manager Telecom  
Raichur – 584 102.

## BID DOCUMENT

TENDER FOR UNDERGROUND CABLE CONSTRUCTION WORKS OF  
5 PAIR AND OTHER THAN 5 Pr CABLE AND MAINTENANCE OF CABLE WORKS  
IN RAICHUR TELECOM DISTRICT FOR 2009-10

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TENDER FORM NO : .....

ZONE NUMBER : .....

TENDER FORM FEE : .....

PAID VIDE RECEIPT NO : .....

DATED : .....

ISSUED TO : .....

.....

Assistant General Manager (O&P)  
O/o The General Manager Telecom, BSNL,  
Raichur – 585 101.



# BHARAT SANCHAR NIGAM LIMITED

(A Government of India Enterprise)

Office of the General Manager Telecom  
Raichur – 584 102.

No: N-14/Tender/UGC/2009-10/1 dated @ Raichur the 15-6-2009

Sub: Notice inviting tenders for underground cable construction works of 5 Pair and other than 5pr cable Laying, maintenance works and its other associated works in Raichur SSA for the year 2009-10.

Properly sealed tenders (Packing PVC tape / Sealing wax) are invited for and on behalf of the BSNL by The General Manager Telecom, BSNL Raichur from the eligible contractors both enlisted and non enlisted having experience in U/G cable construction works in DOT, BSNL, PWD, GESCOM or any other organization for the following works in Raichur Telecom District. for Zone II and Zone III, For further details you may please visit our web site [www.karnataka.bsnl.co.in](http://www.karnataka.bsnl.co.in)

1. Contractor will have to submit experience certificate issued by an officer not below the rank of D.E/E.E of BSNL, PWD, and GESCOM etc. and any other PSUs, which is mandatory.
2. The contractor has to submit **experience certificate** of 25 Kms of cable / Pipe laying within the last 2 years.
3. The successful tenderer should submit the **license certificate** issued by the Asst. Labour Commissioner (Central) as required under labour act. He should also execute an agreement of contract on a stamped paper of Rs.100/-. Work orders will be issued only after payment of required Security Deposit amount, submission of License certificate under Labour Act and entering into an agreement.
4. The successful tenderer should submit the EPF Registration Certificate with Code.
5. Area of contract:

Sl. No	Zone No	Taluks in the Zone	Approximate Estimated Cost of Work Rs.	Cost of tender document (Non refundable) Rs.with Tax	EMD Rs.
1	Zone-II	Lingasugur, Sindhanur, Gangavati	15,00,000/-	1,125/-	37,500/-
2	Zone-III	Koppal, Yelburga, Kushtagi	15,00,000/-	1,125/-	37,500/-

6. The quantum of work mentioned in schedule is only indicative & may vary.
7. **Separate tender for each zone** is to be submitted with separate EMD amount. Contractor can apply for more than one zone submitting separate tender form for each zone with required EMD.

8. The tender documents may be obtained from the SDE (OP) by producing the ACG-67 receipt issued for the cost of the tender document in cash/ or DD drawn in favour of Accounts officer (Cash) BSNL, O/o GMTD Raichur payable at Raichur or can be downloaded from our website [www.karnataka.bsnl.co.in](http://www.karnataka.bsnl.co.in) and a DD equivalent for the tender document amount drawn in favour of Accounts Officer (Cash) BSNL, O/o GMTD Raichur should accompany the application form while submitting the tender document.
9. The tender application for each zone should be addressed separately to Sri A. Sravan Kumar, Assistant General Manager (O&P) O/o The General Manager Telecom Raichur super scribed as “ Tender for under ground cable construction works of 5pr and other than 5pr cable laying and other related works for 2009-10 for Zone NO..... “ and to be deposited in the tender box kept in the O/o GMTD Raichur or by post.
10. The Earnest Money Deposit as mentioned against each Zone in the above table should be paid through a Bank Demand Draft obtained from any Nationalized Bank drawn in favour of Accounts Officer (Cash) “B.S.N.L”, O/o GMTD Raichur. The DD in original should be enclosed along with Tender Application without which the tender will not be considered. EMD DD should be obtained separately for each Zone.
11. The tender, which is not accompanied by the requisite EMD, shall be summarily rejected. Tender will not be accepted/ received after the expiry of date and time. The General Manager Telecom, BSNL Raichur reserves the right to reject any or all tenders without assigning any reason what so ever.
12. Tender document will not be available by post
13. Bid for each zone should be submitted in two envelopes placed inside a main cover. These envelopes should contain the following

Envelope	Marked on the cover	Contents of Envelope
First	Qualifying bid	Containing documents as per clause 53 of terms and conditions
Second	Financial Bid	Rates duly quoted by the tenderer in the prescribed format (Schedule)

On all these envelopes the name of the tenderer and whether “qualifying” or “Financial” bid must be clearly mentioned and should be sealed (with sealing wax/ packing PVC tape). These envelopes are to be placed inside an outer envelope and properly sealed (with sealing ws/packing PVC tape). The tenders, which are not submitted in the above, mentioned manner will be summarily rejected.

All envelopes (2 inner and one outer) must bear the following

## **Tender for cable construction works**

"NOT TO OPEN BEFORE DUE DATE OF TENDER"

(Tender No-----)

Name of Talukas----- Zone No -----

The qualifying bid will be opened first and evaluated. The financial bids of those bidders whose qualifying bids are qualified only be opened. Others financial bids will be returned unopened.

Sale of Tender documents: Between 10:00 hrs to 13:00 hrs from 22-06-2009 to 14-07-2009  
(On all working days)

Time and last date of submission of bid: up to 15:00 hours on 14-07-2009

Time of Bid opening: at 16:00 hrs on 14-07-2009

(A. SRAVAN KUMAR)  
Assistant General Manager (O&P)  
O/o The General Manager Telecom  
Raichur-584102  
Phone no. 08532-238101  
FAX: 08532-238123

Copy to:

1. The D.E (Rural)/ Raichur / Sindhanur / Koppal
2. The D.E External Raichur.
3. The A.O (Cash) O/o GMTD, Raichur.
4. Notice Board of O/o GMTD, Raichur.
5. The Chief General Manager Telecom  
Karnataka Circle, Bangalore

Passport Size Photograph  
of the tenderer/ authorised  
Signatory hold power of  
Attorney

### TENDERER'S PROFILE

#### General:

1. Name of the Tenderer / Firm :

2. Name of the person submitting the tender whose photograph is affixed:

Shri/Smt. ....

***(In case of Proprietary/Partnership firms, the tender has to be signed by Proprietor/Partner only, as the case may be)***

3. Address of the tenderer/firm :

.....  
.....

4. Telegraphic Address:

.....

5. Tel No. (with STD Code) :(Office) .....(Fax) ..... Res)

.....

6. Registration & incorporation particulars of the firm:

- (i) Proprietorship
- (ii) Partnership
- (iii) Private Limited
- (iv) Public Limited

**(Please attach attested copies of documents of registration/incorporation of your firm with the competent authority as required by business law)**

7. Name of Proprietor/Partners/Directors:

.....  
.....  
.....

8. Tenderer's Enlistment Certificate details (BSNL/CPWD/PWD or any other organization)

a) Category : .....

- b) Number : .....
- c) Issuing authority : .....
- d) Issued on : .....
- e) Valid up to : .....

**(An attested copy of the Enlistment Certificate may please be enclosed)**

9. Tenderer's bank, its address and his Current Account Number: .....

.....

10. Permanent Income Tax Number, Income Tax Circle : .....

.....

**(Please attach a copy of last income tax return)**

11. Infrastructural capabilities:

- a) Capacity of trenching per day (in metres) : .....
- b) Capacity of cable laying per day (in metres) : .....
- c) Capacity of pulling cable through duct per day (in metres) : .....
- d) Capacity of engaging mazdoors per day : .....
- e) Particulars of vehicles available with the tenderer : .....

Type of Vehicle (s)	Registration No.
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f) Particulars of other machines possessed by the contractor which can help in trenching, Cable laying and cable pulling:

.....

.....

12. Details of Technical and supervisory staff:

I/We hereby declare that the information furnished above is true and correct.

Signature of Tenderer/Authorised Signatory: .....

Name of the Tenderer: .....

**(Seal of the Tenderer)**



Place:  
Date:

## **TERMS AND CONDITIONS**

### 1. Specification of work.

#### a. **Under ground cable/5 pr cable trench .**

Trench for (in all type of soils)	Width at bottom in Cms	Depth in Cms
U/G Cable other than 5 pr cable	40	90
5 Pr Cable	30	60

#### b. **Jointing of cable pairs.**

Jointing of cable conductors by UY Connector, twisting or by machine jointing using modular connector.

#### c. **D P Erection.**

i) External D P: External DP of 5 pr or 10 pr are to be fitted on post with the help of fixtures such as DP clamps pole brackets etc and in case no post is available DP post has to be erected with its accessories.

ii) Internal D P: Internal DP of 5 Pr / 10 Pr are to be fixed to wall with the help of ½ inch plastic water pipe with suitable wall Plugs / wooden gatti and screws at an approximate height of 7 ft.

#### d. **Erection of Pillar.**

The plinth for erection of pillar shall be made of RCC cast at site, the dimensions of the pit for casting the foundation of the plinth shall be as under.

Length = W + 30 cms

Width = D + 30 cms

Depth = 110cms. (Where W= Width of the pillar shell, D = Depth of the pillar shell.)

The pillar should be installed in safe places as per the instructions of field officers.

#### e. **Painting and Sign writing of Pillar and DP.**

The Pillars /DPs shall be painted and sign written with enamel paint of reputed brand.

The trench will be along the road side or any other route that will be specified from time to time by the in charge officer. The cable laying work includes digging, trenching, cleaning it, laying the required cable, placing the bricks and closing the trench in full and also includes the cost of transportation of all type of materials like cable drums and other stores to the work spot from the respective SDCA HEAD QUARTERS stores and bringing back balance stores to the SDCA HEAD QUARTERS stores.

Single rate should be quoted per running meter for all types of soil including Cement Roads for each of the areas specified in the notice. The rate for laying additional underground cable in the same trench, laying of cable in ducts, Jointing, DP erection with sign writing and pillar erection with RCC plinth construction painting, sign writing including cost of materials should also be quoted in the price schedule separately.

If the depth is less than prescribed depth due to unavoidable circumstances, suitable precaution like solid laying, laying through GI pipes etc. is to be deployed and relaxation for the same may be obtained from the D.E s concerned

2. The performance security at 2.5 % of estimated cost has to be deposited by successful contractor within 10 days from the issue of acceptance letter of tender. This is in addition to the EMD already paid by the tenderer and additional security deposit 10% will be deducted from bills.
3. In case the successful tenderer fails to deposit the additional security deposit amount, execute the agreement bond, and submit the license certificate issued by the Asst. Labour Commissioner Bellary within 20 days from the date of acceptance of the tender, EMD amount paid will be forfeited.
4. The EMD of the unsuccessful tenderers will be refunded soon after the finalization of tenders. The EMD of successful tenderer will be retained as security deposit.
5. The EMD amount and additional security deposit deducted at the rate of 10% from the bills of successful tenderer will be refunded only after three months from the date of completion of the tender contract period and after obtaining NO OBJECTION CERTIFICATE from the concerned field officers.
6. Any loss or damage to the departmental properties will have to be made good by the respective contractor, also any damage towards water pipes, electrical cables or other properties of other departments will have to be made good by the respective contractor of the concerned area.
7. The successful tenderer after the award of work to him should commence the work within three days of the date of receipt of work order, failure to commence or complete the work within the stipulated period or to abide by any one of the conditions in the tender agreement will result in the tender cancellation and forfeiture of EMD amount, additional security deposit. Any loss incurred to the BSNL will also be made good by the contractor.
8. Any deviations in the standard of the work of cable laying will have to be made good at the cost of the contractor concerned and work is to be carried out as per E.I under the supervision of field SDE.
9. Payments: 90% on presentation of bill, 10% after three months from date of completion of contract period. Income Tax and surcharge on I.T and sale tax will be recovered from the bills as per the rules.

CLAIM ENTITLEMENT IS AS FOLLOWS

**For Other than 5pr Cable works.**

Depth: 90 cms : 100% Payment  
Depth Less than 90cms: Proportionate of Approved rates

**For 5pr cable works**

Depth 60cms : 100% Payment  
Depth Less than 60cms: Proportionate of Approved rates

10. The period of tender shall be for one year from the date of acceptance of the tender i.e. date of the agreement.
11. The BSNL reserves the right to extend the period of contract for three months or untill fresh tender is finalized, which ever is earlier.

12. Bricks for local cables should be laid lengthwise over the cable for 100 pair cables. For cables more than 100pair bricks should be laid breadth wise.

13. SPECIFICATION OF BRICKS:

i) Bricks should be within water absorption limits. A sample test at random will be carried out by the Officers concerned, where bricks are supplied for laying of cable, at the spot by keeping them (minimum of 5 bricks) in water for 24 hours and the weight of bricks should not be more than 20% by the weight after 24 hours of immersion in water.

ii) Bricks will be tested for compressive strength by the competent authority and it should be as per the CPWD standard of class designation 35.

iii) Size of bricks should be 9"x4"x 2.5" the size should not vary by more than 2%.

iv) The burnt cut bricks to be used should be hand-molded or machine molded. They should be free from modules of free lime, visible cracks, flaws, wrappage and organic matter. The breakage of bricks should not be more than 1%.

14. The cost of damage to working cables are to be made good by the respective contractors only and the cost as recommended by the concerned field officers will be recovered from the bills submitted for payment. The decision of the GMTD Raichur regarding the extent of damage will be final and binding on the contractor.

15. Excavation of trench includes cutting of tree roots, removal of any other constructions like boulders, removal of bushes, wetting the trench with water etc. for which no additional payment will be made.

16. Evaluation:

L-1 will be decided as follows.

Rates quoted in rupees for each item mentioned below multiplied with quantity and adding all such amounts in rupees and lowest value arrived in total.

SI No	Work Description	Quantities with Unit	
		Zone II	Zone III
01	Primary/Distribution Cable Trench (Between 10Pr to 1200Pr)	20KM	20KM
	5Pr Cable Trench	40KM	40KM
02	Cable Jointing upto 100Pr	800nos	500nos
	Cable Jointing 200 & 400Pr	50nos	50nos
	Cable Jointing beyond 400Pr	5nos	5nos
03	Erection of 5Pr Internal DP	1000nos	700nos
	Erection of 10Pr Intl DP	75nos	45nos

17. Termination for default: (a) If the contractor fails to carry out the work within 30 days after the receipt of work order from the department, the contract shall be terminated and action will be taken to forfeit the security deposit.

(b) BSNL may without prejudice to any other remedy for breach of contract by written notice of default sent to the contractor terminate his contract in whole or in part.

18. Liquidated damages: (a) If the tender fails to execute the work within the prescribed period, the BSNL shall be entitled to recover half percentage of the value of the delayed work for each week of delay or part thereof subject to minimum of 5% of the delayed work. The quantum of liquidated charges levied by the department is final and is not challengeable by the contractor.
- (b) If the work is not completed even after 20 days beyond the period specified in the work order, the BSNL has the right to terminate the contract and the forfeit the security deposit.
19. The work is required to be carried out under the supervision of BSNL officials/officers on issue of work orders by concerned SDEs. The work will have to be undertaken as and when the work orders are issued. The contractor should make foolproof arrangements for getting the work orders by post or by local enquiry at the concerned Sub Division Head quarter. The works are to be commenced within 3 days from the date of issue of work orders by the concerned SDEs. The stores required for the work will be supplied at the SSA store yard Raichur. The contractor should be able to carry the stores from the SSA Head Quarters to the various work spots and distribute the same. Surplus stores should be transported back to SSA Head Quarters. The rates quoted should include the transportation charges.
20. Tenders, which are not submitted in the prescribed format, will be rejected.
21. The General Manager Telecom Raichur has the right to reject any or all the tender applications without assigning any reasons. No complaint in this respect will be entertained.
22. The BSNL will be at liberty to award the work to any number of contractors in a zone at the accepted rates depending upon the exigency/ workload.
23. Bills in duplicate duly pre-receipted should be submitted to the concerned SDOs SDEs after spot inspection by SDOs / SDEs or his authorized representative and their certifying the bills and counter signature by competent authority for settlement of bills.
24. The department reserves the right to carry out work in any manner if it so desires.
25. The General Manager Telecom Raichur is not bound to accept the lowest tender.
26. The contractor should observe all labour regulations while employing his laborers. No laborer below the age of 18 years shall be employed in the works. The contractor shall be responsible for issuing protective devices like AC line tester, rubber hand gloves, shoes with rubber soles, safety belt, safety helmet etc. to the laborers working under him while on work. He should also ensure to take power shutdowns wherever and whenever necessary with the guidance of the controlling officer.
27. The contractor shall at his own responsibility arrange to get necessary license required under "Contract Labour (Regulation and abolition) Act 1970 and to abide by the provisions of the said Act.

28. The contractor shall at all times hold the BSNL safe and indemnify against all claims, cost, charges and expenses for which the BSNL may be liable or may incur or pay on account of the negligence or misconduct of the contractor or his servants or any person under his control whether the injury to the person or damage.
29. While carrying out of laying U/G cable works, if any injury or death caused to any laborer, the cost of compensation should be borne by the contractor only.
30. The contractor shall take all precautions while carrying out of laying U/G cable works. He should make all necessary arrangements for stay at work place and provide hygienic and good sanitation for the laborers.
31. A logbook will be kept at the work site. All observations and instructions will be recorded therein. The contractor is required to note the contents, which will also be verbally explained to the representative of the contractor at the work site. The contractor will however be responsible to note all such remarks, instructions etc.
32. The contractor should intimate the name of the persons who are working under him in any capacity or subsequently employed by him and who are near relatives of the officers of the BSNL
33. Tents and tools will not be supplied to the contractor for the execution of ordered works.
34. The contractor should provide proper danger light signals wherever necessary at busy roads or crosses. For any mishaps occurring the contractor is liable for it.
35. The contractor shall be able to execute the works in more than four or five locations simultaneously by keeping adequate number of persons at his disposal for special executions of the same
36. The contractor shall not assign or sublet the contract or any part thereof.
37. The contractor shall observe all the relevant rules concerning to his workmen employed by him in carrying out the works and pay any compensation to the workmen payable under the workmen compensation Act 1923 for injuries or disability or death caused in the process of execution of the work. The BSNL is in no way responsible for the labour / any others employed by the contractor for carrying out the jobs ordered by the BSNL
38. Contractors who have near relatives posted as gazetted officers in Karnataka circle and Telecom District Raichur in particular or in the subordinate offices thereto are not permitted to tender against this notice inviting tenders. No one connected with or in the employment of BSNL shall ever be admitted as a partner of the contractor.
39. The tenderer(s) should give a certificate to the effect that none of his/her relative is working in the units of BSNL. No such contracting is permissible by BSNL. The near relatives of all BSNL employees are prohibited from participating in this tender.
40. The contractor shall comply with all provisions available towards fulfillment / compliance of the provisions of EPF and miscellaneous provision Act 1952.

41. Each Claim bill must accompany the
- (i) List showing the details of labourers/employees engaged.
  - (ii) Duration of their engagement
  - (iii) The amount of wages paid to such labourers / employees for the duration in question.
  - (iv) Amount of EPF contribution (Both employer's and employees' contribution) for the duration of engagement in question, paid to EPF authorities.
  - (v) Copies of authenticated documents of payments of such contribution to EPF authorities and other allied subscription for the workmen.
  - (vi) Declaration from the contractors regarding compliance of the conditions of the EPF Act 1952
42. The normal working hours shall be between 9 AM to 6 PM on all working days. It is for the contractor to work longer or carry on work at night in case of urgency.
43. The General Manager Telecom Raichur may terminate this agreement at his option any time by giving 7 days notice and without assigning any reason. In case of bad work, The General Manager Telecom, Raichur may rectify the same and have it replaced deducting the value of the work rejected or the cost of replacing the same as he may think proper from any amount due to the contractor making this tender. In the event of any damage sustained by the BSNL due to unsatisfactory execution or delay in carrying out the work by the selected contractor, The General Manager Telecom, Raichur will decide forfeiting the security deposit and entitled to recover the cost of damage. To assess the cost of damage, the decision of The General Manager Telecom, Raichur shall be final. The General Manager Telecom, Raichur reserves to himself the right to forfeit the entire security deposit or such portion thereof as he may think fit for improper works carried out by the contractor.
44. The work should be carried out to the satisfaction of the GMTD Raichur or his representative authorised on his behalf. The GMTD Raichur can reject payment for any part of the work not carried out as per the BSNL standards.
45. Company is not liable for additional works carried out without previous sanction. Company will not be liable for any additional works that have not been provided for in the work or estimate but carried out by the party tendering without previous sanction of the officer who has accepted the tender.
46. Rates for items in the tender will remain fixed for the period of contract. Rates of any other item not covered in the schedule should be settled in advance before taking up the work. It is hereby agreed that if GMTD Raichur makes any alterations in the original design, drawing or specification that may be considered necessary during the progress of the work outside the schedule of the rates be required to be done, the rate must be settled in writing before such work is commenced.
47. While carrying out work on any existing alignment, the tenderer should ensure least interruption to the working circuits. The GMTD Raichur is empowered to cancel the tender or impose any penalty on the tenderer for not following this condition at any time.

48. In the event of the contractor failing to observe or perform any of the conditions of the work as shown in the tender in the above paras, security deposit (EMD + Additional security Deposit) furnished by him will be forfeited without prejudice to any other right of the company.
49. The bills (Running/final) complete in all respects submitted by the contractor after 30 days of completion of work along with A/T are liable for penalty at the rate of 0.25% of the amount of the bill for every week of delay subject to maximum of 5% of the amount of the concerned bill.
50. The bills (Running/Final) complete in all respects submitted by the contractors after six months of completion of A/T will be treated as invalid and no payment will be made on them. However in exceptional cases, payment will be authorised with applicable penalties mentioned in the bid documents by the Heads of circles only, after detailed investigation and on appeal by the contractor.
51. Conditions mentioned in the tender notices are part of the agreement in the form "C" executed on a non- judicial stamp paper of Rs.100/-
52. While digging, no damage should be done to the existing BSNL cable or the cable of other agencies. Instances of such damaging / spoiling of the cable will be noted and such contractors will be ineligible for future tenders.
53. The tenderer will have to submit following documents / deposits with the tender application. Any tender document not accompanying the below mentioned documents / deposits will be liable to be rejected.
- (a) EMD in accordance with tender document.
  - (b) Tender document(s) in original duly filled and signed by tenderer or his authorised representative along with seal on each page. All corrections and overwriting must be initialed with date by the tender or his authorised representative.
  - (c) The registration of firm, authenticated copy of partnership deed in case of partnership firm.
  - (d) Original "Power of attorney" in case person other than the tenderer has signed the tender document.
  - (e) Experience certificate as per clause two of NIT issued by an officer not below the rank of DE of BSNL, any other PSUs which is mandatory.
  - (f) Enlistment certificate from BSNL or other department if enlisted.
  - (g) No relation certificate as enclosure.

Assistant General Manager (O&P)  
O/o GMTD Raichur



## TENDER APPLICATION SCHEDULE

### (FINANCIAL BID)

To:  
Shri A.SRAVAN KUMAR  
Assistant General Manager (O&P)  
O/o The General Manager Telecom, Raichur.

Respected Sir,

**Sub:** Tender for underground cable construction works 5 Pair, other than 5Pr Cable, maintenance and related works in Zone-----in Raichur SSA for 2009-10

**Ref: NO:** N-14/Tender/UGC/2009-10/1          dated @ Raichur 15-06-2009

We quote the following rates in respect of underground cable construction works 5 Pair, other than 5Pr Cable, maintenance and related works in Zone No: .....consisting of..... Talukas as per the specifications shown in the tender notice.

Sl No	Name of the work	Unit	Rate quoted in Rs.	
			In figure	In words
<b>JOB- I (only labour charges to be quoted)</b>				
01	<b>Digging, trenching, filling back in stages By ramming and bringing to normal condition on assorted surfaces.</b>			
	a) Primary/Distribution Cable at the 0.90mtrs depth X 0.3mtr width	Per Mtr		
	b) 5 Pair Cable at the 0.60mtr depth X 0.3mtr width	Per Mtr		
	c) Road Crossing "Tarmac" surfaces	Per Mtr		
	d) Road Crossing "RCC" surfaces	Per Mtr		
02	<b>Laying RCC/GI/HDPE/Hamilton tube pipe in road crossings including collar packing with cement and jute etc in trenches at S No 1 (as per directions of field officer)</b>			
	a) 150mm dia RCC Pipe	Per Mtr		
	b) 225mm dia RCC Pipe	Per Mtr		
	c) 65mm dia GI Pipe	Per Mtr		
	d) Sealing of both ends of RCC pipes with bricks	Each Operation		
03	<b>Laying of cables in Trenches:-</b>			
	a) Up to 20Pairs	Per Mtr		
	b) 21 to 100Pairs	Per Mtr		
	c) 101 to 200Pairs	Per Mtr		
	d) 201 to 400 Pairs	Per Mtr		
	e) 401 to 800 Pairs	Per Mtr		

04	Recovery of old cables from exposed/open Trenches & transportation to stores / nearest exchange	Per Mtr		
05	<b>Miscellaneous</b>			
	<b>a) Recovery towards cost of empty cable drums retained by Contractors: -</b>			
	i) Cable drums up to 1 meter dia	Each		
	ii) Beyond 1 mtr dia note; empty cable drums will have to be disposed by contractor himself and he is supposed to quote the rate offered by him in the above	Each		
<b>JOB – II</b>				
01	Digging & reinstating Pit of size 1.2m X 1mX1.2m for primary distribution cable joint.	Per Pit		
02	<b>Cable jointing/Termination</b>			
	<b>a) Termination of conductor at CT Box in Pillar /MDF</b>	Per pair		
	<b>b) Jointing and closing of joints with modular/ UY connector</b>			
	i) up to <b>100 Pairs</b>	Per Joint		
	ii) <b>200 &amp; 400 Pairs</b>	Per Joint		
	iii) <b>Beyond 400 Pairs</b>	Per Joint		
<b>JOB – III</b>				
01	Erection of DP poles including carriage of materials (Two tubes, Socket etc.) to site and fitting, including digging pits & refilling, fixing of brackets etc.	Each		
02	Erection of DP on existing poles including termination at DP tags, fitting of GI pipes / brackets (2 nos) with rubber brush, clamps, saddle etc for each O/D DPs including Sign writing (DPs / pipes will be supplied)	Each		
03	<b>Internal DPs fixing terminating pairs etc. As per Clause 1.C.ii of Terms &amp; Conditions</b>			
	<b>a) 5 Pair DP</b>	Each		
	<b>b) 10 Pair DP</b>	Each		
04	<b>Erection of Pillar:</b> The plinth for erection of pillar Shall be made of RCC cast at site, the dimensions Of pillar i.e., its length & width + 30cms in excess should be the size of plinth & it should be erected at the depth of 110Cms.			
	a) 800/1000pr Pillar	Each		
	b) 400/Mini Piller	Each		
<b>JOB- IV</b>				
01	<b>Supply of materials at site including all Taxes/ duties and freight.</b>			
	<b>a) RCC Hume pipe 2 mtr long of NP II class confirming to ISI No. 458/1988</b>			
	i) RCC pipe 150mm dia in length of 2mtrs	Each		
	ii) RCC pipe 225 mm dia in length of 2mtrs	Each		
	<b>b) RCC Collars</b>			
	i) for 150 mm dia RCC pipe	Each		

	ii) for 225 mm dia RCC pipe	Each		
	c) Bricks 9"x4"x 2.5" as per Clause 13	Each		
		Each		
02	Concreting atop pipes at low depth spots (where the depths are deviated less than 50% of standard depth) including supply of material/ labour cost cement, sand, chip etc, as per the directions of field Officers	Per Cubic Mtr (i.e., 1x1x1 M)		
<b>Note: BSNL may supply the above material at its discretion from the stores, if available "Please confirm the store availability before purchase / Supply".</b>				

I will abide by the terms and conditions of this tender.

Date:  
Place:

Signature of the Tenderer

Name .....

&

Address .....

NO RELATION CERTIFICATE

I, Sri \_\_\_\_\_ S/o \_\_\_\_\_

R/o \_\_\_\_\_ hereby certify that none of any relative (s) as defined in the tender document is / are employed in BSNL unit as per details given in the tender document. In case at any stage, it is found that the information given by me is false / incorrect, BSNL, shall have the absolute right to take any action as deemed fit without any prior intimation to me.

Station:

Date:

Yours faithfully,

Signature of the Tenderer

